

**TABLE 5**  
**Summary of Illness/Injury Incidents**  
**Reported by Physicians According to County of Occurrence**  
**1996**

COUNTY Relationship	TOTAL CASES	Type of Exposure*			Type of Use	
		Pesticide Concentrate <sup>1</sup>	Pesticide Use <sup>2</sup>	Pesticide Residue <sup>3</sup>	Agric.	Non- Agric.
ALAMEDA						
Definite	13	0	9	0	0	13
Probable	7	0	6	0	0	7
Possible	5	0	4	1	0	5
Unlikely	2	0	1	0	1	1
Unrelated	10					
Unavailable	1					
ALPINE						
Definite	1	0	1	0	0	1
AMADOR						
Possible	1	0	0	1	0	1
BUTTE						
Definite	5	0	5	0	2	3
Possible	5	0	4	0	2	3
Unlikely	1	0	0	0	1	0
Unrelated	1					
CALAVERAS						
Probable	1	0	1	0	0	1
Possible	1	0	1	0	1	0
Unrelated	1					
COLUSA						
Possible	4	0	3	1	4	0
Unrelated	2					
CONTRA COSTA						
Definite	5	0	5	0	2	3
Probable	15	2	10	2	0	15
Possible	4	0	0	2	1	3
Unlikely	1	0	0	1	0	1
Unrelated	5					
Unavailable	2					

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DEL NORTE						
Definite	2	0	2	0	0	2
Possible	1	0	0	1	1	0
Unlikely	2	0	1	1	2	0
Unrelated	2					
EL DORADO						
Definite	1	0	1	0	0	1
Possible	1	0	1	0	0	1
FRESNO						
Definite	17	1	11	1	5	12
Probable	66	1	24	7	43	23
Possible	48	2	23	22	37	11
Unlikely	14	1	5	7	10	4
Asymptomatic	9	1	0	2	9	0
Unrelated	35					
Insufficient	2					
Unavailable	4					
GLENN						
Probable	1	0	1	0	0	1
Possible	2	0	1	1	2	0
Unrelated	1					
HUMBOLDT						
Definite	4	0	2	0	0	4
Probable	4	0	3	1	0	4
Unrelated	1					
IMPERIAL						
Definite	1	0	0	0	1	0
Probable	11	0	5	2	10	1
Possible	4	0	3	1	3	1
Unlikely	3	0	0	3	3	0

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INYO						
Possible	1	0	1	0	0	1
KERN						
Definite	13	0	10	0	5	8
Probable	224	0	220	1	212	12
Possible	54	0	29	21	51	3
Unlikely	15	0	8	5	15	0
Asymptomatic	3	0	3	0	3	0
Unrelated	23					
Insufficient	2					
Unavailable	5					
KINGS						
Definite	4	0	2	1	2	2
Probable	4	0	3	1	4	0
Possible	17	0	4	4	17	0
Unlikely	1	0	1	0	1	0
Asymptomatic	5	0	0	0	5	0
Unrelated	1					
Unavailable	2					
LAKE						
Probable	1	0	1	0	0	1
Unlikely	1	0	0	1	0	1
Unrelated	1					
LASSEN						
Definite	1	0	1	0	0	1
Unrelated	1					
Unavailable	1					

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LOS ANGELES						
Definite	56	6	39	2	0	56
Probable	57	11	31	13	0	57
Possible	44	3	8	26	6	38
Unlikely	5	0	3	0	0	5
Asymptomatic	25	17	0	4	0	25
Unrelated	53					
Insufficient	1					
Unavailable	6					
MADERA						
Definite	6	0	2	0	5	1
Probable	1	0	0	0	0	1
Possible	6	0	1	5	6	0
Unrelated	8					
MARIN						
Definite	5	0	5	0	0	5
Probable	9	0	6	3	1	8
Possible	1	0	0	1	0	1
Unlikely	1	0	0	0	0	1
Unrelated	4					
Unavailable	1					
MARIPOSA						
Definite	4	0	4	0	0	4
MENDOCINO						
Definite	2	0	1	0	0	2
Probable	2	0	0	2	1	1
Possible	1	0	1	0	1	0
Unlikely	3	0	0	0	0	3
Unrelated	2					

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MERCED						
Definite	8	0	5	3	3	5
Probable	10	0	6	3	4	6
Possible	12	0	4	8	11	1
Unlikely	5	0	3	1	5	0
Unrelated	17					
Insufficient	3					
MODOC						
Unrelated	1					
MONO						
Definite	1	0	1	0	0	1
Unrelated	1					
MONTEREY						
Definite	12	0	4	2	6	6
Probable	43	0	10	29	34	9
Possible	12	0	2	9	9	3
Unlikely	3	0	0	2	2	1
Asymptomatic	5	0	3	2	4	1
Unrelated	8					
Unavailable	2					
NAPA						
Definite	6	0	6	0	1	5
Probable	3	0	3	0	0	3
Possible	3	0	2	0	2	1
Unrelated	6					
Unavailable	1					
NEVADA						
Definite	2	0	2	0	0	2
Probable	1	0	1	0	0	1

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ORANGE						
Definite	20	0	19	1	1	19
Probable	15	0	12	2	2	13
Possible	17	1	6	4	1	16
Unlikely	4	0	3	1	2	2
Unrelated	14					
Insufficient	1					
Unavailable	3					
PLACER						
Definite	2	0	2	0	0	2
Probable	3	0	0	0	0	3
Possible	4	0	4	0	0	4
Unlikely	1	0	0	0	0	1
Insufficient	18					
RIVERSIDE						
Definite	8	0	6	1	0	8
Probable	11	0	8	1	3	8
Possible	10	0	8	1	2	8
Unlikely	4	0	4	0	1	3
Unrelated	19					
Insufficient	1					
Unavailable	3					
SACRAMENTO						
Definite	7	0	6	0	1	6
Probable	24	3	15	6	1	23
Possible	13	1	5	4	1	12
Unlikely	5	0	2	3	2	3
Unrelated	10					
Unavailable	2					

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		Pesticide Concentrate <sup>1</sup>	Pesticide Use <sup>2</sup>	Pesticide Residue <sup>3</sup>	Agric.	Non- Agric.
SAN BENITO						
Asymptomatic	1	0	1	0	1	0
Unrelated	1					
SAN BERNARDINO						
Definite	10	1	9	0	0	10
Probable	26	8	9	7	0	26
Possible	3	0	1	1	0	3
Unlikely	5	0	0	5	1	4
Unrelated	6					
Insufficient	1					
SAN DIEGO						
Definite	18	0	17	0	0	18
Probable	27	0	18	8	1	26
Possible	32	3	5	15	8	24
Asymptomatic	3	0	0	0	0	3
Unrelated	25					
Insufficient	1					
Unavailable	4					
SAN FRANCISCO						
Definite	1	0	1	0	0	1
Probable	6	1	3	1	0	6
Possible	4	0	3	0	0	4
Asymptomatic	1	0	1	0	0	1
Unrelated	7					
Unavailable	3					

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SAN JOAQUIN						
Definite	20	3	12	3	4	16
Probable	38	5	28	4	18	20
Possible	9	0	4	4	6	3
Unlikely	1	0	0	1	1	0
Unrelated	8					
Unavailable	4					
SAN LUIS OBISPO						
Definite	9	0	1	0	0	9
Probable	4	0	3	0	0	4
Possible	6	0	2	4	2	4
Unlikely	1	0	1	0	1	0
Unrelated	2					
SAN MATEO						
Definite	5	0	5	0	0	5
Probable	14	3	9	1	0	14
Possible	10	0	3	6	6	4
Unlikely	1	0	0	1	0	1
Unrelated	4					
Unavailable	2					
SANTA BARBARA						
Definite	1	0	1	0	0	1
Probable	1	0	1	0	0	1
Possible	15	0	11	4	13	2
Unlikely	2	0	0	2	2	0
Asymptomatic	2	2	0	0	0	2
Unrelated	1					



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SANTA CLARA						
Definite	13	1	10	1	0	13
Probable	24	1	17	5	0	24
Possible	25	0	11	12	3	22
Unlikely	3	0	1	1	1	2
Indirect	1	0	1	0	0	1
Unrelated	12					
Insufficient	2					
Unavailable	6					
SANTA CRUZ						
Definite	5	0	5	0	2	3
Probable	13	0	12	1	0	13
Possible	6	0	4	2	3	3
Unlikely	1	0	0	1	1	0
Asymptomatic	23	0	23	0	0	23
Unrelated	1					
SHASTA						
Definite	2	0	2	0	0	2
Probable	2	0	2	0	0	2
SISKIYOU						
Definite	2	0	2	0	0	2
Probable	2	0	2	0	0	2
Unlikely	1	0	0	1	0	1
Unrelated	1					
SOLANO						
Probable	7	0	6	1	0	7
Unlikely	2	0	1	1	1	1
Unrelated	5					
Unavailable	1					

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SONOMA						
Definite	10	0	10	0	3	7
Probable	9	0	5	3	0	9
Possible	14	0	7	5	5	9
Unlikely	2	0	0	1	0	2
Asymptomatic	1	0	1	0	1	0
Unrelated	11					
STANISLAUS						
Definite	6	0	4	2	4	2
Probable	13	1	10	1	6	7
Possible	22	0	7	10	14	8
Unlikely	1	0	0	0	0	1
Asymptomatic	2	0	0	2	2	0
Unrelated	17					
SUTTER						
Definite	2	1	0	1	0	2
Probable	2	0	2	0	1	1
Possible	5	0	2	3	3	2
Unrelated	1					
Unavailable	1					
TEHAMA						
Probable	5	0	4	0	1	4
TULARE						
Definite	15	0	6	5	4	11
Probable	17	1	12	4	15	2
Possible	27	1	11	12	18	9
Unlikely	16	0	3	13	16	0
Unrelated	17					
Unavailable	1					

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TUOLUMNE						
Definite	2	0	2	0	0	2
Possible	1	0	1	0	0	1
VENTURA						
Definite	1	0	1	0	0	1
Probable	25	2	20	0	18	7
Possible	25	1	22	2	24	1
Unlikely	1	0	0	1	0	1
Asymptomatic	1	0	1	0	1	0
Unrelated	5					
Insufficient	2					
Unavailable	7					
YOLO						
Definite	2	0	1	0	1	1
Probable	8	0	2	4	3	5
Possible	17	1	7	9	4	13
Unlikely	5	0	3	1	4	1
Asymptomatic	2	1	1	0	1	1
Unrelated	4					
Unavailable	1					
YUBA						
Probable	1	0	1	0	0	1

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TOTALS:						
Definite	331	14	238	23	51	280
Probable	757	39	532	113	378	379
Possible	492	13	216	202	267	225
Unlikely	113	1	40	54	73	40
Indirect	1	0	1	0	0	1
Asymptomatic	83	21	34	10	27	56
Unrelated	355					
Insufficient	34					
Unavailable	63					
Overall	2132	115	1267	466	899	1228

\* Type of exposure is determined by activity of affected person at the time of exposure. If the activity of affected people could not be adequately described by one of the categories listed below, those episodes are not included in any type of exposure column, and the sum of the columns is less than the total cases.

1. Exposure to concentrate includes exposure incurred in the process of manufacture, formulation, response to emergencies, or while handling pesticide containers in the course of shipping, warehousing or retailing.
2. Exposure via pesticide use includes exposures to mixers, loaders, applicators, flaggers, fumigators and people exposed to drift.
3. Exposure to pesticide residue includes residues in the field, on commodities being packed or processed, on equipment being serviced, resulting from structural applications, or any other residue encountered in the course of employment.